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CLAIMS:

- 1. A flexible planar laminate comprising a layer of kraft paper to which is adhered a vapor barrier layer consistently essentially of high melting point polymer to which is adhered an adhesive layer of low melting point polymer.
- 2. The flexible planar laminate of claim 1 wherein the high melting point polymer is high density polyethylene (HDPE) or of polypropylene.
- 3. The flexible planar laminate of claim 2 wherein the low melting point polymer is low density polyethylene (LDPE).
- 4. The flexible planar laminate of claim 3 which comprises from 2 to 10 pounds of HDPE and from 3 to 10 pounds of LDPE per 3000 square feet of kraft paper having a weight of 30 to 50 pounds per 3000 square feet.
- 5. The flexible planar laminate of claim 4 which comprises 7 pounds of HDPE and 5 pounds of LDPE per 3000 square feet of kraft paper.
- 6. The flexible planar laminate of claim 3 in which the barrier layer is HDPE and the softening point of the LDPE is from 25 to 125 F° lower than the softening point of the HDPE.
- 7. The flexible planar laminate of claim 3 in which the barrier layer is polypropylene and the softening point of the LDRE is from 25 to 75 F° lower than the softening point of the polypropylene.
- 8. A process for preparing a fiberglass insulation product which comprises the steps of:
 - (a) providing a layer of kraft paper,
- (b) coating the kraft paper layer with a high melting point polymer to form a high melting point polymer-kraft laminate,

- (c) coating the high melting point polymer-kraft laminate with a low melting point polymer to form a low melting point polymer-high melting point polymer-kraft laminate.
- (d) adjusting the temperature of the low melting point polymer-high melting point polymer-kraft laminate so that the low melting point polymer becomes tacky while the high melting point polymer remains solid,
 - (e) providing a layer of fiberglass wool, and
- (f) contacting the low melting point polymer layer of the low melting point polymer-high melting point polymer-kraft laminate with the fiberglass wool layer with pressure and cooling to bond said low melting point polymer-high melting point polymer-kraft laminate to said fiberglass wool layer to form a fiberglass insulation product.
- 9. The process of claim 8 wherein said high melting point polymer is high density polyethylene (HDRE) or polypropylene.
- 10. The process of claim 9 wherein said low melting point polymer is low density polyethylene (LPDE).
 - 11. The process of claim\10 which comprises the steps of:
- (b) coating the kraft paper layer with from 2 to 10 pounds of HDPE or of polypropylene per 3000 square feet of said paper to form the HDPE-kraft laminate or polypropylene-kraft laminate, and
- (c) coating the HDPE-kraft laminate or polypropylene-kraft laminate with from 3 to 10 pounds of LDPE per 3000 square feet of said HDPE-kraft laminate or polypropylene-kraft laminate to form the LDPE-HDPE-kraft laminate or LDPE-polypropylene-kraft laminate.
- 12. The process of claim 8 wherein the temperature is adjusted with an infrared heater, a microwave heater, or a rotating hot roll.
 - 13. A fiberglass insulation product comprising a layer of fiberglass wool and

a flexible planar laminate comprising an external support layer of kraft paper to which is adhered a central vapor barrier layer of high melting point polymer to which is adhered an internal adhesive layer of low melting point polymer.

- 14. The fiberglass insulation product of claim 13 wherein the high melting point polymer is high density polyethylene (HDPE) or polypropylene.
- 15. The fiberglass insulation product of claim 14 wherein the low melting point polymer is low density polyethylene (LPDE).
- 16. The fiberglass insulation product of claim 15 in which the flexible planar laminate comprises from 2 to 10 pounds of HDPE and from 3 to 10 pounds of LDPE per 3000 square feet of kraft paper having a weight of 30 to 50 lbs/ft².
- 17. The fiberglass insulation product of claim 14 in which the flexible planar laminate comprises 7 pounds of HDPE and 5 pounds of LDPE per 3000 square feet of kraft paper.